

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Monday 14 Oct 2024 until 23:59 on Tuesday 15 Oct 2024
Forecast Issued on Sunday 13 Oct 2024 at 12:14

Confidence: Only moderate confidence over the next few days, with low confidence regarding cloud details.

Headline for Monday 14 Oct 2024: Cloud and rain to start, some sunny spells later.

Mountain weather hazards on Monday 14 Oct 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales No Likelihood	Severe chill effect No Likelihood	Poor visibility Low Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy Rain	Light rain	Drizzle	Fog	Cloudy	Sunny intervals	Sunny intervals	Dull
Precipitation probability							
80%	70%	40%	30%	20%	<05%	<05%	20%

Forecast for Monday 14 Oct 2024

Weather: Cloudy with outbreaks of rain and drizzle early Monday morning, rain likely easing around dawn before cloud begins to lift and thin through the morning, breaking at times during the afternoon to give some sunny spells. However, further low cloud and drizzle may return in the evening.

Chance of cloud-free hill tops above 800m: 10% slowly rising to 50% my midday, falling back to 10% late evening.

Low Cloud and visibility: Widespread low cloud will cover areas down to 300-400 meters during the early hours of Monday. By midday, the cloud will gradually lift and thin to around 500-600 meters, with occasional breaks possibly allowing for sunny spells, particularly in the northern and western parts of the park. However, peaks in the southern and eastern areas may remain covered in cloud for most of the day. Visibility will be poor or very poor initially due to cloud and rain but should improve to good or very good outside of cloud as the morning progresses.

Forecast for Monday 14 Oct 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	19/24 E	18/25 E	11/15 E	9/12 E	10/14 E	8/12 SE	9/12 SE	13/18 SE	17/25 SE
600	16/23 E	16/24 E	10/13 E	8/12 E	9/13 SE	7/11 SE	8/12 SE	12/17 SE	13/21 SE
300	12/22 E	13/24 E	7/12 E	6/9 E	7/12 SE	5/9 SE	5/11 SE	8/17 SE	8/17 SE
Valley	12/22 SE	13/24 SE	7/12 SE	6/10 SE	8/13 SE	5/9 SE	6/12 SE	9/17 SE	10/20 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-4	2/-3	2/-2	3/0	5/1	6/3	4/1	4/0	4/-1
600	4/0	5/1	5/1	6/3	7/4	8/6	6/4	7/4	6/2
300	6/2	6/3	6/3	8/6	10/8	11/10	8/6	7/5	7/5
Valley	7/4	7/4	7/5	9/7	11/10	12/11	9/8	8/6	8/6
Freezing Level*	1800m	2000m	1900m	1800m	1800m	1800m	1900m	1900m	1900m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Some cloud breaks developing in the afternoon, but this is lower confidence than usual.

Forecast for Tuesday 15 Oct 2024

Weather: Mostly cloudy with a few light drizzly outbreaks of rain throughout the day, one or two brighter spells may develop into the afternoon but this is low confidence, rain perhaps turning heavier by the evening.

Maximum wind: Southeasterly 30mph with gusts of 40-45mph

Chance of cloud-free hill tops above 800m: 20% rising to 50% for a time during the afternoon.

Low Cloud and visibility: Cloud down to around 400-500 metres to start the morning, perhaps lifting and breaking for a time during the afternoon, before lowering again into the evening.

Temperature: **Valleys:** Plus 8 Celsius rising to plus 16 Celsius.
 At 800m: Plus 3 Celsius rising to plus 8 Celsius
 Freezing level: Above all summits

Ground Conditions Supplement

Please see - <https://yrwyddfa.live/>

Issued at: 1214 on Sun 13 Oct 2024